SURE-LITES

Installation Instructions For AC EAX/EAC Exit Signs

IMPORTANT SAFEGUARDS

WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE OBSERVED INCLUDING THE FOLLOWING:

1. READ AND FOLLOW ALL SAFETY INSTRUCTIONS
2. **Do not use outdoors.**
3. **Do not mount near gas or electric heaters.**
4. **Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.**
5. **The use of accessory equipment not recommended by Sure-Lites may cause an unsafe condition.**
6. **Do not use this equipment for other than its intended purpose.**
7. **Some equipment covered by these instructions are approved for remote fixtures. This equipment does not require a load fuse because its sophisticated solid-state transfer switch is current limited. Check load rating of equipment to calculate remote capability. DO NOT exceed TOTAL OUTPUT RATING of equipment. TRANSFER CIRCUIT will automatically shut down if overloaded.**
8. SAVE THESE INSTRUCTIONS

WALL MOUNTING INSTALLATION

Step 1. Extend AC power supply of rated voltage to junction box (by others). Leave adequate slack. Circuit should not be energized at this time.

Step 2. Remove screw and end cap. Slide exit face from exit housing for mounting access.

Step 3. Assemble mounting strap to junction box through proper slots using screws supplied with junction box. Install 2-mounting screws partially into correct threaded hole.

Step 4. Remove round and 2-keyhole knockouts from back exit door. Insert plastic bushing with flanged end outside into round hole. Feed wires through bushing and connect power supply in accordance with fixture type and appropriate wiring diagram. Note: Connections must be in junction box.

Step 5. Hang fixtures using 2-keyhole slots, tighten screws.

CEILING OR END MOUNT INSTALLATION

Step 1. Extend AC power supply of rated voltage to junction box (by others). Leave adequate inches of slack. Circuit should not be energized at this time.

Step 2. Remove screw and end cap. Slide exit face from exit housing for mounting access.

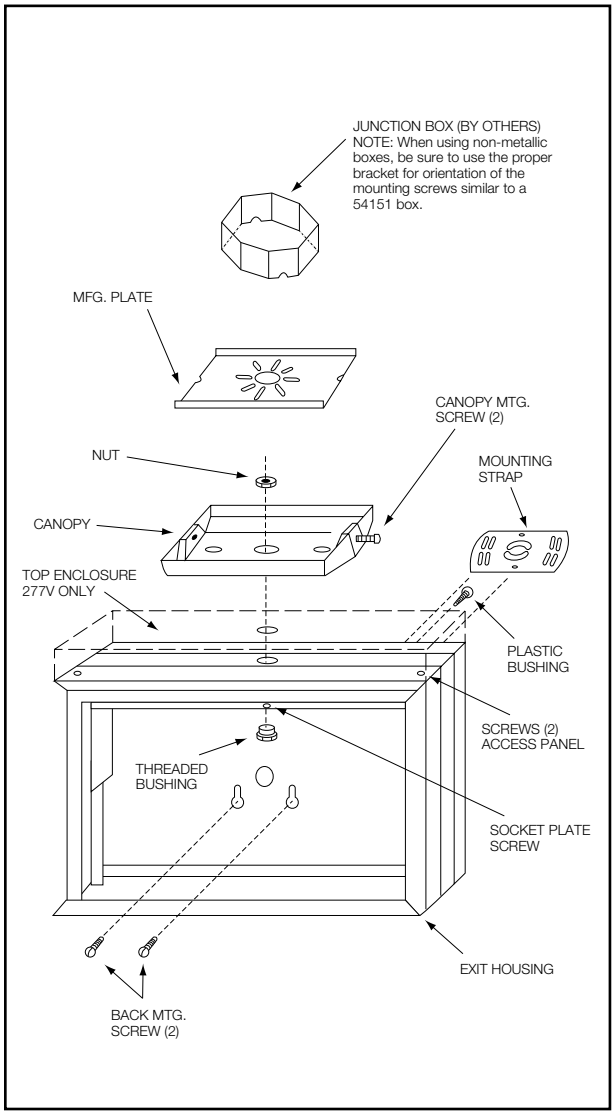
Step 3. Back off canopy mounting screws to remove mounting plate. Fasten to junction box with short legs against mounting surface through proper slots using screws supplied with junction box.

Step 4. Remove knockout from top or end to accommodate canopy kit (QE 1030) supplied.

Step 5. Fasten canopy to exit frame using threaded bushing and nut.

Step 6. Feed wires through exit and canopy. Make connections in accordance with fixture type and appropriate wiring diagram. Re-install canopy with exit to mounting plate by tightening mounting screws.
For top mount loosen small socket plate screw and drop socket plate for mounting of canopy and feeding of wires. Note: Connections must be in canopy or junction box.

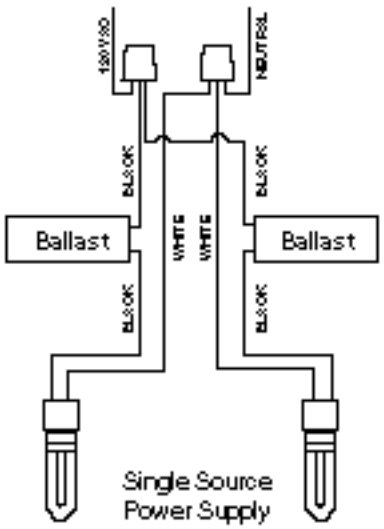
NOTE: For exit with top enclosure (277V), remove 2-screws from access panel. Remove panel for mounting of canopy and feeding wires.


JUNCTION BOX (BY OTHERS)
NOTE: When using non-metallic boxes, be sure to use the proper bracket for orientation of the mounting screws similar to a 54151 box.
MFG. PLATE
CANOPY MTG. SCREW (2)
NUT
MOUNTING STRAP
CANOPY
TOP ENCLOSURE 277V ONLY
PLASTIC BUSHING
SCREWS (2) ACCESS PANEL
THREADED BUSHING
SOCKET PLATE SCREW
EXIT HOUSING
BACK MTG. SCREW (2)

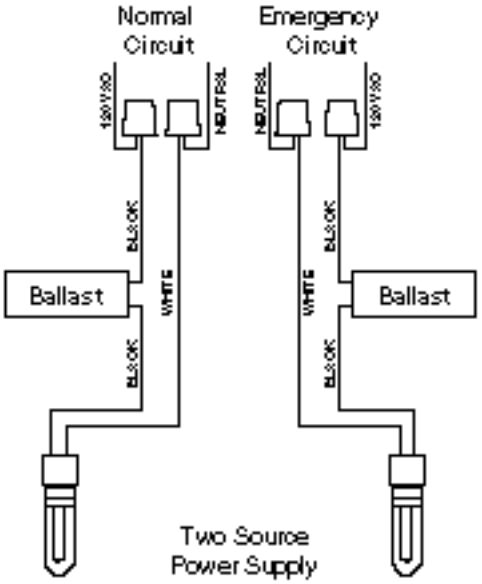
WIRING DIAGRAMS

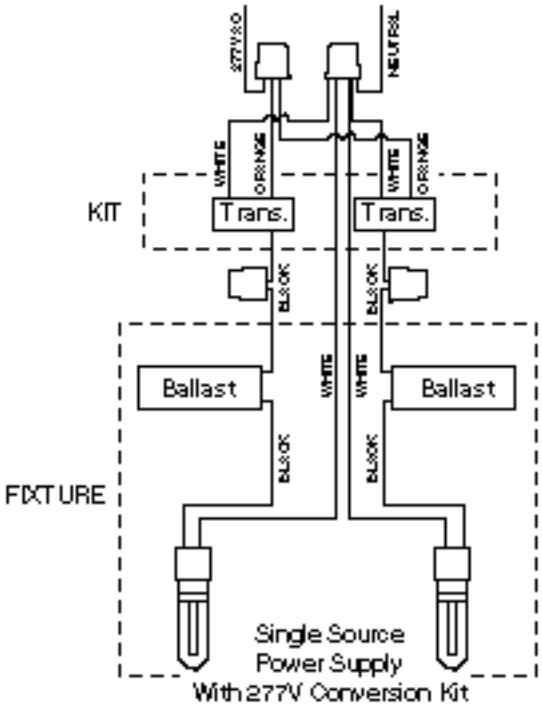
Single Circuit Wiring
Listed Exit Fixtures Only

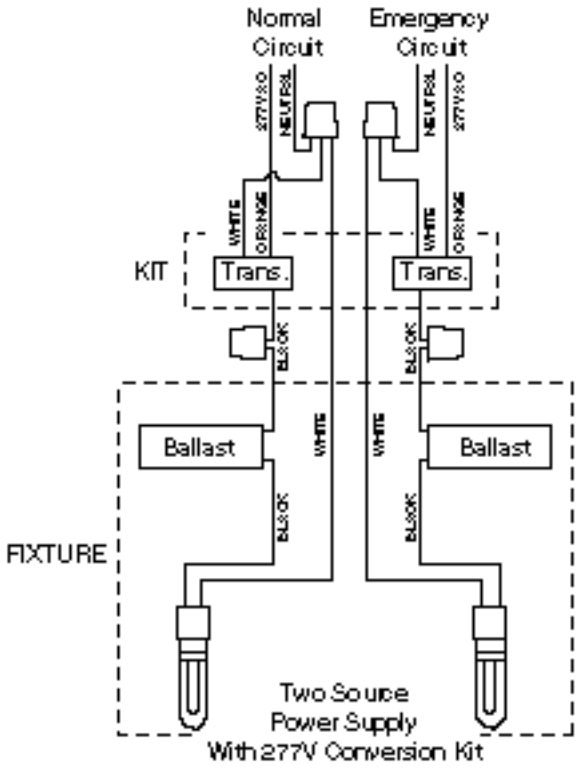
For connection to a single source of supply such that all lamps are simultaneously illuminated



Two Circuit Wiring Listed
Emergency Lighting
Equipment Only







Wiring Diagrams are for fixtures with PL lamps. For fixtures with incandescent lamps, omit ballasts. Black leads connect directly to lamps.